

FIG. 1

STORAGE MANAGEMENT SERVER

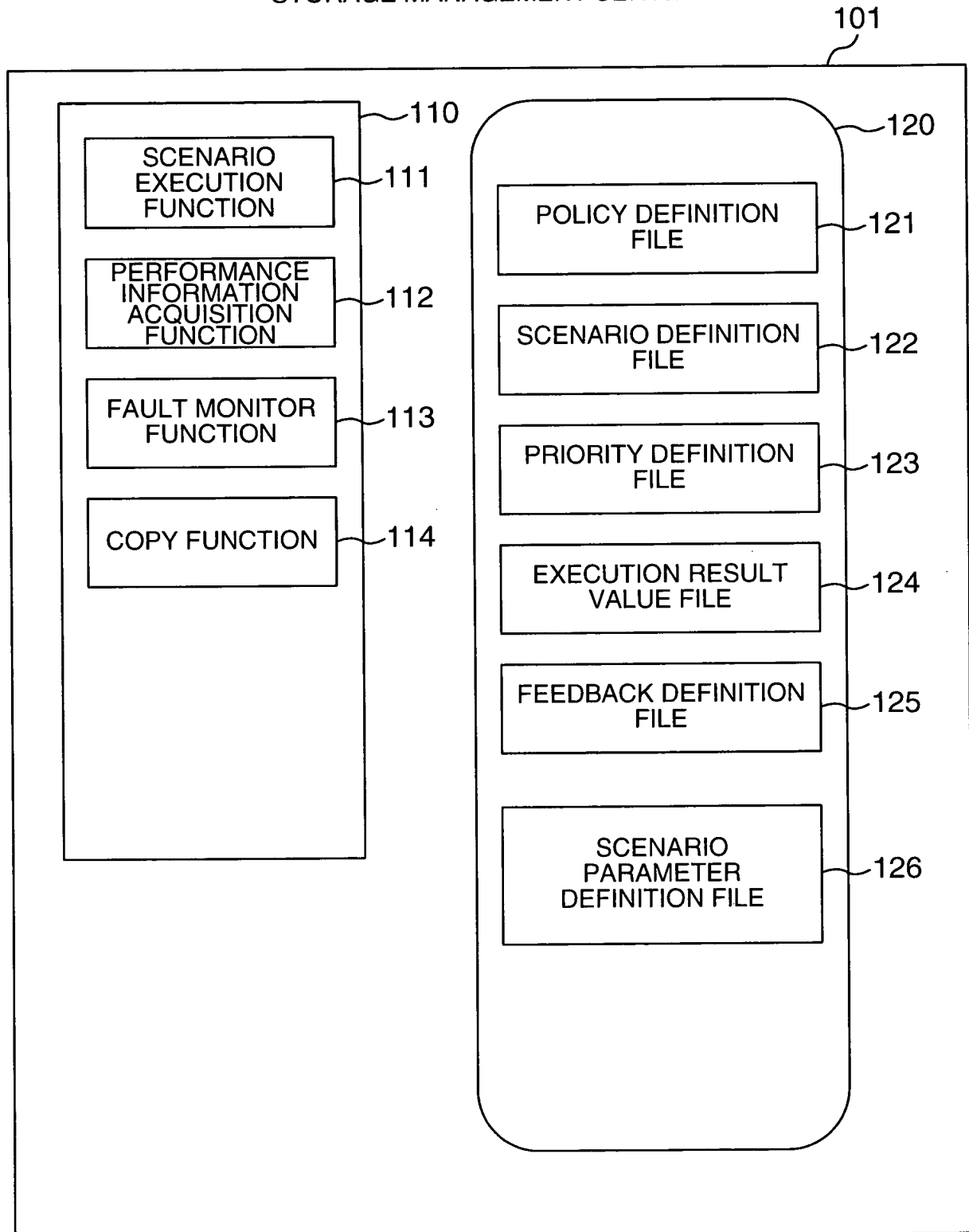
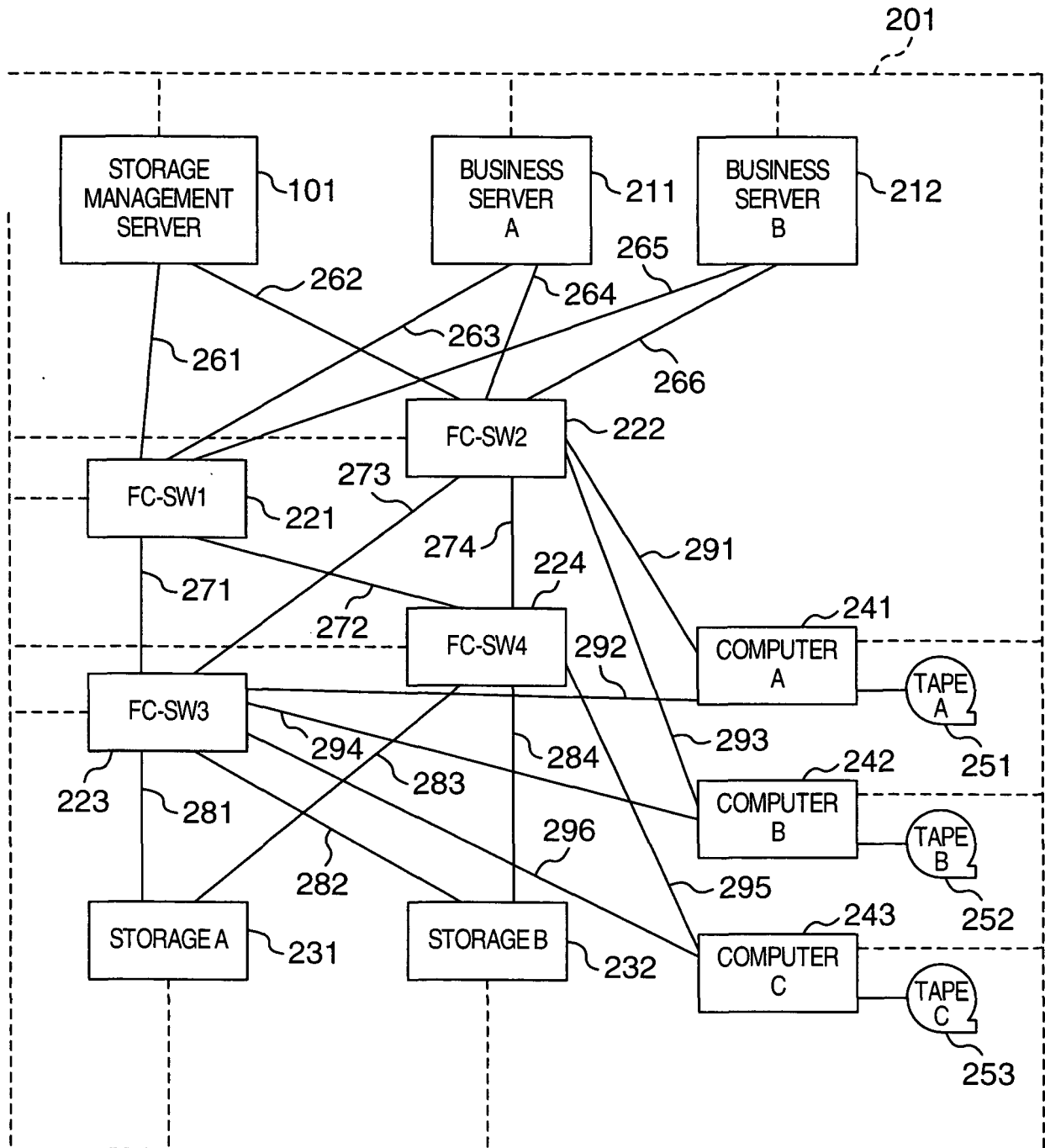


FIG. 2



## FIG. 3

EXAMPLE OF POLICY DEFINITION FILE

No.	POLICY
1	CREATE QUICK BACKUP COPY
2	CREATE BACKUP COPY AT LOW COST
3	CREATE BACKUP COPY WITH LOW LOAD
	. . . . .

## FIG. 4

EXAMPLE OF SCENARIO DEFINITION FILE

No.	SCENARIO
1	STORE BACKUP COPY ON TAPE A
2	STORE BACKUP COPY ON TAPE B
3	STORE BACKUP COPY ON TAPE C
4	STORE BACKUP COPY IN STORAGE A
5	STORE BACKUP COPY IN STORAGE B
	. . . . .

# FIG. 5

## PRIORITY DEFINITION FILE

POLICY NO.	SCENARIO PRIORITY (IN ORDER OF SCENARIO NOS.)
1	4 - 5 - 3 - 2 - 1
2	1 - 2 - 3 - 5 - 4
3	3 - 1 - 4 - 5 - 2
	. . . . .

# FIG. 6

## EXAMPLES OF EXECUTION RESULT

EXECUTION RESULT ITEMS	RESULTS
BACKUP TIME ON TAPE A	50 min
BACKUP TIME ON TAPE B	40 min
BACKUP TIME ON TAPE C	30 min
BACKUP TIME ON STORAGE B	5 min
BACKUP TIME ON STORAGE A	21 min
. . . . .	. . . . .

# FIG. 7

## EXAMPLES OF FEEDBACK DEFINITION FILE

CONDITION	FEEDBACK PROCESS
BACKUP TIME OVER 50 min	RAISE SCENARIO PRIORITY 3 LEVELS
BACKUP TIME OVER 30 min	RAISE SCENARIO PRIORITY 2 LEVELS
BACKUP TIME OVER 20 min	RAISE SCENARIO PRIORITY 1 LEVELS
. . . . .	. . . . .

# FIG. 8

EXAMPLES OF SCENARIO PARAMETER DEFINITION FILE

CONDITION	FEEDBACK PROCESS
FC-SW UTILIZATION OVER 60%	CHANGE FC-SW PATH
FAULT OCCURRED IN FC-SW PORT	CHANGE FC-SW PATH
DISK FREE AREA UNDER 20%	APPEND DISK STORAGE
. . . . .	. . . . .

# FIG. 9

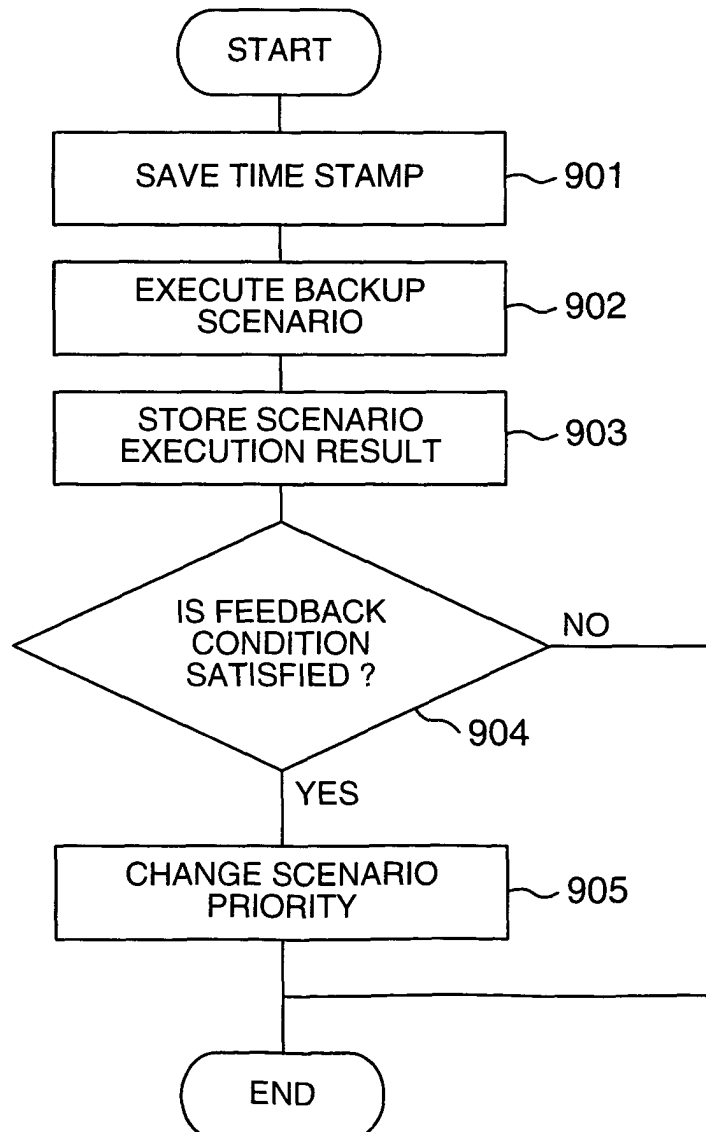
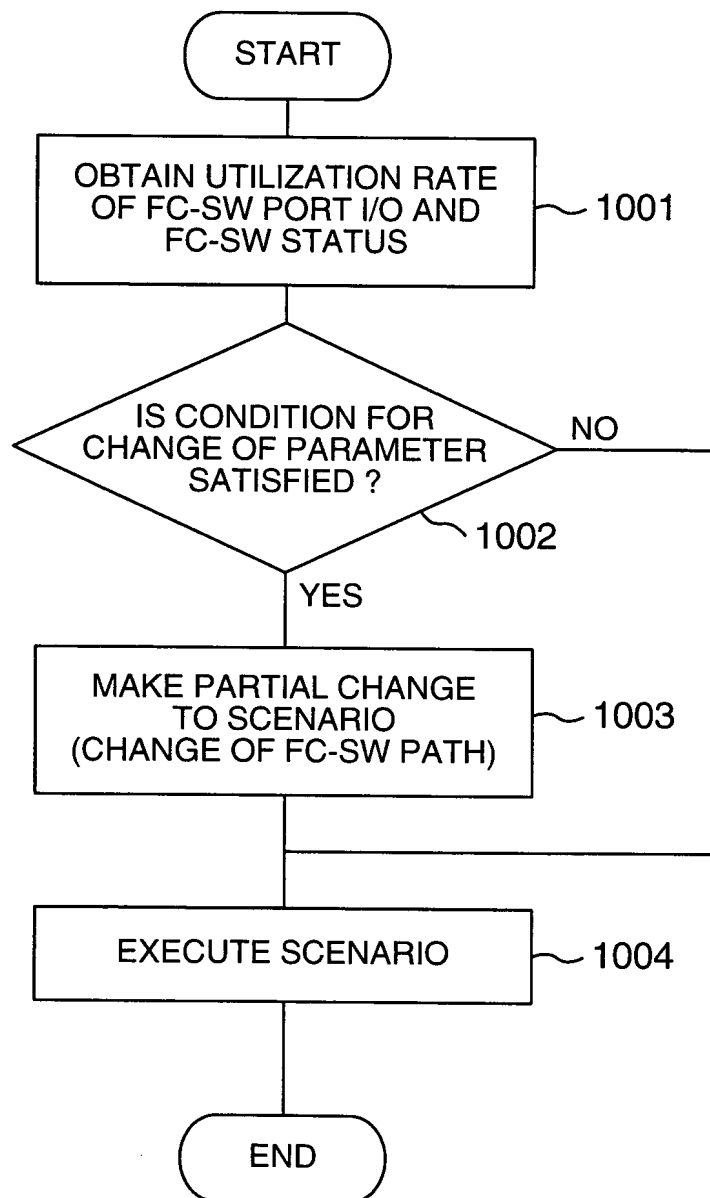
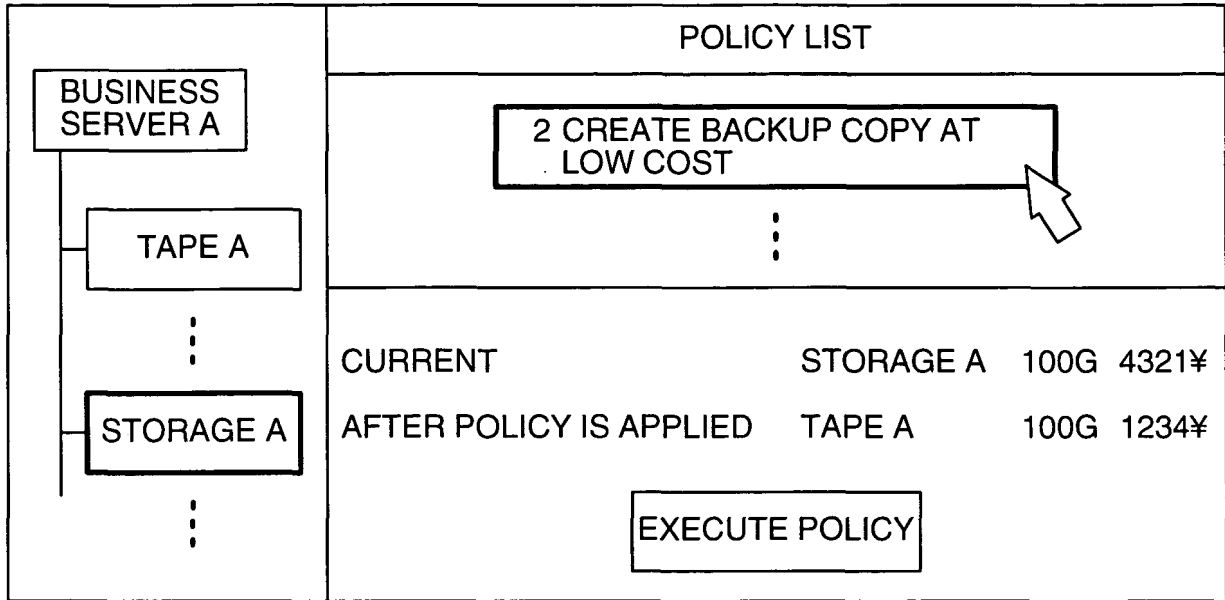


FIG. 10



# FIG. 11A



# FIG. 11B

